



## Picking Robots

*Kleenline has specialized in optimizing picking and packing operations for over twenty years. We have the expertise to fully automate the systems through controls and robotics increasing efficiency and allowing systems to run longer with less manpower.*

Vision Systems - using the latest technology we utilize vision technology to locate product , pick it and then deposit the product in the desired location with proper orientation.

Multiple Robot Systems - Kleenline has completed multiple robot systems and integrated them with conveyors and packaging equipment for a total turnkey system. With Fanucs assistance we completed their first installation that had more than 16 robots on one communication ring in the system

End of Arm Tooling -Kleenline is leading the way in alternative methods to pick product:

- Innovative blower design for dough picking
- Double pick EOAT to improve cycle time
- Venturi Clog free Suction Pick Ups
- Pneumatic Finger Actuation

Robot Simulation - Using proprietary FANUC Pick Pro software we can provide complete simulations to show proof of concept

Food Grade and Clean Room Robots- FANUC is a market leader in Food grade robots and Kleenline robot experts can show you the correct robot for your application

